



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007601011

Filing Deadline: March 23, 2017

FRN: 0001786607

Filing Date: 12/22/2016 06:13 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: East Kentucky Network, LLC

Brand Names: Appalachian Wireless

PO Box:

Street Address: 101 Technology Trail

City: Ivel

State: KY

Zip Code: 41642

Contact Name: Ashley Wade Litteral

Contact Phone: (606) 477-2355

Contact Fax:

Contact Email: alitteral@ekn.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, Nace, Gutierrez & Sachs, LLP

PO Box:

Street Address: 8300 Greensboro Drive, Suite 1200

City: McLean

State: VA

Contact Name: Pamela L. Gist, Esq.  
Contact Phone: (703) 584-8665  
Contact Fax: (703) 584-8696  
Contact Email: pgist@fcclaw.com

### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: <http://www.appalachianwireless.com>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company web site, and its retail salespeople are trained to assist with complaint digital wireless phones. Compliant handsets are available for testing in retail locations. Written materials, pamphlets and other promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Consumers are given a 30-day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

### Methodology for Functionality Levels

1 Good: Handsets provide lower cost voice service. Typically include basic texting, limited web browsing and

e-mail capability.

2 Better: Handsets offer upgraded voice. Advanced web browsing with e-mail, camera and video capability, social media and download functionality.

3 Best: Handsets incorporate new technologies and high data speeds, advanced voice/web browsing and e-mail capability, as well as increased storage, high-resolution display, enhanced camera with video capability, social media and download app functionality. Feature phones can operate on 3G and 4G networks.

### Report Remarks

Appalachian Wireless does not operate network facilities utilizing GSM, WCDMA WiMax or AWS air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 24

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	18	100%					18
CDMA	24	100%					24
WCDMA	18	100%					18
LTE	19	100%					19
Wi-Fi	20	100%					20
WiMax	1	100%					1

### Handset 1: Apple iPhone 5c

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5c

#### FCC ID

BCG-E2644A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM

1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 2: Apple iPhone 5s

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5s

#### FCC ID

BCG-E2642A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE

2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi

## Dates

This handset model was offered from: 01/16 to 12/16

## Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

## Functionality Level

Best

## Remarks

## Handset 3: Apple iPhone 6

### Handset Maker

Apple

### Handset Model Name

iPhone 6

### FCC ID

BCG-E2816A

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE

**Dates**

This handset model was offered from: 01/16 to 12/16

**Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

Best

**Remarks****Handset 4: Apple iPhone 6+****Handset Maker**

Apple

**Handset Model Name****FCC ID**

iPhone 6+

BCG-E2817A

**Air Interfaces/Frequency Bands**

700 MHz LTE  
800 MHz CDMA  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE

**Dates**

This handset model was offered from: 01/16 to 12/16

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 5: Apple IPHONE 6S

### Handset Maker

Apple

### Handset Model Name

IPHONE 6S

### FCC ID

BCG-E2946A

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE

### Dates

This handset model was offered from: 01/16 to 12/16

## Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

## Functionality Level

Best

## Remarks

## Handset 6: Apple IPHONE 6S PLUS

### Handset Maker

Apple

### Handset Model Name

### FCC ID

IPHONE 6S PLUS

BCG-E2946A

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE

## Dates

This handset model was offered from: 01/16 to 12/16

## Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 7: Apple iPhone 7

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iPhone 7

BCG-E3091A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
2.5 GHz LTE

#### Dates

This handset model was offered from: 09/16 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 8: Apple iPhone 7 Plus

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iPhone 7 Plus

BCG-E3087A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 09/16 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 9: Apple iPhone SE (A1723)

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iPhone SE (A1723)

BCG-E3042A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz CDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 04/16 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 10: Kyocera DuraScout

#### Handset Maker

Kyocera

#### Handset Model Name

DuraScout

#### FCC ID

V65E6782

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz CDMA  
850 MHz LTE  
1700 MHz LTE  
1900 MHz CDMA  
1900 MHz LTE  
2100 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Best

#### Remarks

---

## Handset 11: Kyocera DuraXA

### Handset Maker

Kyocera

### Handset Model Name

DuraXA

### FCC ID

V65E4520

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/16 to 12/16

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Good

### Remarks

---

## Handset 12: LG 170

### Handset Maker

LG

### Handset Model Name

170

### FCC ID

ZNFVN170

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/16 to 12/16

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

### Handset 13: LG G5

#### Handset Maker

LG

#### Handset Model Name

G5

#### FCC ID

ZNFH820

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 05/16 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 14: LG K8

#### Handset Maker

LG

#### Handset Model Name

K8

#### FCC ID

ZNFUS375

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz WiMax

#### Dates

This handset model was offered from: 09/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 15: LG V10

#### Handset Maker

LG

#### Handset Model Name

V10

#### FCC ID

ZNFH901

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 16: LG V20

#### Handset Maker

LG

#### Handset Model Name

V20

#### FCC ID

ZNFH910

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 12/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 17: Samsung GALAXY NOTE 5

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

GALAXY NOTE 5

A3LSMN920A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 18: Samsung GALAXY S6

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

GALAXY S6

A3LSMG920V

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz WCDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 19: Samsung GALAXY S6 EDGE

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

GALAXY S6 EDGE

A3LSMG925V

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz WCDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 20: Samsung Galaxy S7

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy S7

#### FCC ID

A3LSMG930US

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 21: Samsung Galaxy S7 Edge

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

Galaxy S7 Edge

A3LSMG935W8

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 22: SONIM Enduro

#### Handset Maker

SONIM

#### Handset Model Name

Enduro

#### FCC ID

WYPC21F007AC

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

---

### Handset 23: SONIM XP3400 Armor

#### Handset Maker

SONIM

#### Handset Model Name

XP3400 Armor

#### FCC ID

WYPC21F007AA

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/16 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Good

**Remarks**

---

**Handset 24: SONIM XP3405 Shield****Handset Maker**

SONIM

**Handset Model Name****FCC ID**

XP3405 Shield

WYPC21F007AA

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/16 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

---

### Certification

#### This Report has been certified by:

Ashley W Litteral Marketing Manager  
12/22/2016 06:13 PM